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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
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OVER FOUR-FIFTHS OF THE 1951 CORN ACREAGE PLANTED WITH HYBRID SEED

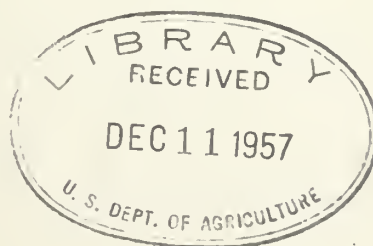
A total of nearly 70 million acres, or 81.0 percent of the U. S. corn crop, was planted with hybrid seed this year, according to the Bureau of Agricultural Economics. This compares with 65.3 million acres, or 77.4 percent, in 1950 and 68.5 million acres, or 77.7 percent in 1949. Acreage increases in the North Central States, where hybrids are used extensively, contributed to this year's large hybrid acreage; controls on corn acreage were in effect last year in the commercial areas of these States. In 1933, the first year of the hybrid series, only 0.1 percent of the total corn acreage was planted with hybrids. By 1938, hybrids were planted on 14 million acres or 15 percent of the total corn acreage. By 1943, hybrids were used on over half of the total acreage.

In the important producing North Central States, hybrids are now being grown on 95 percent of the corn acreages. In the heart of the Corn Belt--Ohio, Indiana, Illinois, and Iowa--they are used to plant practically all of the corn acreage. The largest relative increases in the use of hybrids are taking place in the Southeastern States. Although considerably more hybrids were planted in Georgia and Alabama in 1951 than a year earlier, the percentages in these States are only 27.5 and 24.5, respectively, of the total acreage. Substantial increases in this area seem probable for the next several years.

The 19-year series on U. S. corn acreage planted with hybrid seed is shown below:

CORN ACREAGE PLANTED WITH HYBRID SEED, UNITED STATES, 1933-1951

Year	All corn acreage	Percentage planted with Hybrid seed	Indicated Hybrid corn acreage	Year	All corn acreage	Percentage planted with Hybrid seed	Indicated Hybrid corn acreage
1933	109,830,000	0.1	143,000	1943	94,341,000	52.4	49,428,000
1934	100,563,000	.4	372,000	1944	95,475,000	59.2	56,475,000
1935	99,974,000	1.1	1,140,000	1945	89,727,000	64.4	57,752,000
1936	101,959,000	3.1	3,166,000	1946	89,788,000	68.6	61,614,000
1937	97,174,000	7.9	7,632,000	1947	86,108,000	72.1	62,051,000
1938	94,473,000	14.9	14,079,000	1948	86,828,000	75.5	65,541,000
1939	91,639,000	22.5	20,618,000	1949	88,192,000	77.7	68,504,000
1940	88,692,000	30.5	27,011,000	1950	84,370,000	77.4	65,325,000
1941	86,837,000	39.3	34,134,000	1951	86,221,000	81.0	69,835,000
1942	88,818,000	46.4	41,199,000				





# CORN ACREAGE PLANTED WITH HYBRID SEED, 1949-1950-1951

State:	1949			1950			1951 (Preliminary)		
	All	Percent-	Indi-	All	Percent-	Indi-	All	Percent-	Indi-
	corn	age	cated	corn	age	cated	corn	age	cated
	acre-	planted	Hybrid	acre-	planted	Hybrid	acre-	planted	Hybrid
	age	with	corn	age	with	corn	age	with	corn
	(000)	Hybrid	acreage	(000)	Hybrid	acreage	(000)	Hybrid	acreage
		seed	(000)		seed	(000)		seed	(000)
Me.	11	75.0	8	13	78.0	10	12	80.0	10
N.H.	12	80.0	10	14	82.0	11	14	86.0	12
Vt.	57	78.0	44	68	81.0	55	69	83.0	57
Mass.	37	82.0	30	38	83.0	32	39	87.0	34
R.I.	7	82.0	6	7	84.0	6	7	87.0	6
Conn.	45	84.0	38	45	85.0	38	44	88.0	39
N.Y.	712	73.5	559	748	82.0	613	741	84.0	622
N.J.	182	85.0	155	178	91.0	162	189	95.5	177
Pa.	1,582	87.0	1,202	1,354	88.5	1,198	1,408	90.0	1,267
Ohio	3,627	98.5	3,573	3,384	98.5	3,333	3,621	99.0	3,585
Ind.	4,818	99.0	4,770	4,345	99.0	4,302	4,736	99.0	4,689
Ill.	9,280	100.0	9,280	8,300	100.0	8,300	9,047	100.0	9,047
Mich.	1,798	88.0	1,522	1,690	89.5	1,513	1,758	91.5	1,609
Wis.	2,621	94.0	2,464	2,595	95.5	2,473	2,491	96.5	2,404
Minn.	5,682	96.0	5,455	5,152	96.5	4,972	5,410	96.5	5,221
Iowa	11,493	100.0	11,493	9,955	100.0	9,903	10,896	100.0	10,896
Mo.	4,396	96.0	4,220	4,200	97.0	4,074	4,536	97.5	4,423
N.Dak.	1,250	52.5	656	1,350	53.5	722	1,256	56.0	703
S.Dak.	4,101	74.0	3,035	3,855	74.0	2,853	4,048	76.5	3,097
Nebr.	7,438	94.5	7,029	6,843	94.0	6,432	7,390	95.0	7,020
Kans.	2,598	82.0	2,130	2,676	85.0	2,275	2,890	85.0	2,456
Del.	146	89.5	131	146	90.0	131	161	90.0	145
Md.	485	91.5	444	474	92.5	438	521	93.0	485
Va.	1,151	76.0	875	1,128	78.0	890	1,139	77.0	877
W.Va.	270	67.5	182	254	69.5	177	249	77.5	193
N.C.	2,248	31.0	697	2,248	34.5	776	2,181	37.5	818
S.C.	1,412	22.0	311	1,452	22.0	407	1,379	34.0	469
Ga.	3,333	13.0	433	3,500	17.0	595	3,500	27.5	962
Fla.	698	31.5	150	723	32.0	231	737	33.5	284
Ky.	2,596	85.0	2,037	2,180	86.5	1,886	2,180	86.5	1,886
Tenn.	2,153	44.0	947	2,175	49.0	1,066	2,110	49.0	1,034
Ala.	2,783	15.0	417	2,877	17.5	503	2,704	24.5	662
Miss.	2,182	23.0	502	2,313	22.5	520	1,920	31.5	605
Ark.	1,227	53.5	681	1,485	60.5	898	1,158	63.0	730
La.	834	23.5	196	884	30.5	270	778	37.5	292
Okla.	1,585	56.5	783	1,316	64.5	349	1,250	71.5	894
Tex.	2,599	51.0	1,325	3,171	57.0	1,807	2,378	65.0	1,546
Mont.	211	20.0	42	213	28.0	60	196	26.0	51
Idaho	35	70.5	25	36	72.5	26	40	73.5	29
Wyo.	66	10.0	7	71	12.0	9	64	14.5	9
Colo.	706	64.0	452	650	56.0	364	670	52.5	352
N.Mex.	139	10.5	15	118	15.0	18	130	16.5	21
Ariz.	37	3.5	1	38	3.5	1	36	3.5	1
Utah	26	67.5	18	25	72.5	18	26	77.5	20
Nev.	3	45.5	1	3	53.0	2	2	51.0	1
Wash.	17	75.0	13	15	80.0	12	12	77.5	9
Oreg.	31	79.5	25	29	80.0	23	29	83.0	24
Calif.	72	77.0	55	86	86.0	74	69	90.0	62
U.S.	88,192	77.7	68,504	84,370	77.4	65,325	86,221	81.0	69,835



